

recommendations. The ground adjacent to the breakaway base shall be graded as specified in the Contract Documents.

The concrete foundation shall conform to Section 801.

**821.04 MEASUREMENT AND PAYMENT.** The payment will be full compensation for all excavation, backfill, grading, and for all material, labor, equipment, tools, and incidentals necessary to complete the work.

Breakaway Base Support Systems will be measured and paid for at the Contract unit price per each for breakaway support systems furnished and installed as specified in the Contract Documents.

Installation of Administration supplied breakaway support systems will be measured and paid for at the Contract unit price per each. Transportation to and pick up of Administration supplied components will not be measured but the cost will be incidental to this item.

Breakaway base support systems for signals. Refer to 818.04.01.

## **SECTION 822 — REMOVE AND RELOCATE EXISTING SIGNS AND SIGN STRUCTURES**

**822.01 DESCRIPTION.** This work shall consist of removing and relocating existing signs and sign structures as specified in the Contract Documents or as directed by the Engineer.

**822.02 MATERIALS.** Not applicable.

**822.03 CONSTRUCTION.** All existing cable shall be made safe in conformance with the appropriate electrical codes and as directed by the Engineer.

**822.03.01 Removing Existing Signs.** Existing signs may be relocated during construction. All existing and relocated signs shall be removed when the new signing system is installed. All new signs in a particular sequence giving similar directions shall be installed before existing signs are removed.

Concrete foundations remaining after removing the sign structure shall be removed as specified in 207.03.01. All holes left after sign removal shall be backfilled, compacted, and restored to conditions similar to its surroundings as approved by the Engineer.

**822.03.02 Relocating Existing Signs.** Existing signs specified in the Contract Documents shall be relocated as part of the new signing system. Concrete foundations remaining after relocating the sign shall be removed as specified in 207.03.01.

The Contractor shall be responsible for the storage and handling of materials to be reused as specified in GP-6.02.

**822.04 MEASUREMENT AND PAYMENT.** The payment will be full compensation for removing and relocating existing signs and sign structures, removing existing concrete foundations, backfilling and compacting existing holes left after foundation removal and for all material, labor, equipment, tools, and incidentals necessary to complete the work.

**822.04.01** Remove Existing Ground Mounted Signs and Supports will be measured and paid for at the Contract unit price per square foot area of the sign. Removal of sign supports and concrete foundations will not be measured but the cost will be incidental to the Contract unit price for removing the signs.

**822.04.02** Remove Signs From Existing Overhead Structure will be measured and paid for at the Contract unit price per square foot area of the sign. Removal of sign and sign luminaire supports, luminaires, conduit and cable will not be measured but the cost will be incidental to the Contract unit price for removing the signs.

**822.04.03** Relocate Existing Ground Mounted Signs will be measured and paid for at the Contract unit price per square foot area of the sign. Removal and disposal, or removal and relocation of the sign support will not be measured but the cost will be incidental to the Contract unit price for relocating the signs.

**822.04.04** Relocate Signs From Existing Overhead Structure will be measured and paid for at the Contract unit price per square foot area of the sign. Removal and relocation of sign and sign luminaire supports and luminaires will not be measured but the cost will be incidental to the Contract unit price for relocating the signs.

**822.04.05** Remove Existing Cantilever or Overhead Sign Structure and Signs and Supports will be measured and paid for at the Contract unit price per each structure. Disconnecting the electrical service and removal of concrete foundations will not be measured but the cost will be incidental to the Contract unit price for removing the structure.

**822.04.06** Concrete for sign foundation, galvanized steel beam sign posts, breakaway base support system for steel beams and wood sign supports for new sign supports, if required, will be paid for as specified in the applicable portions of Sections 801, 802, 812 and 821.

## **SECTION 823 — REMOVE AND RELOCATE OR REMOVE AND DISPOSE OF ROADWAY LIGHTING STRUCTURES**

**823.01 DESCRIPTION.** This work shall consist of removing and relocating or removing and disposal of roadway lighting structures as specified in the Contract Documents or as directed by the Engineer.

### **823.02 MATERIALS.**

Hardware	909.10
Conduit	921.07

**823.03 CONSTRUCTION.** Concrete foundations shall be removed as specified in 207.03.01. All holes caused by this removal shall be backfilled and compacted as approved by the Engineer. Lighting structures removed and not reused shall become the property of the Contractor. Lighting structures scheduled to be reused on the same project shall be removed and stored by the Contractor in conformance with GP-6.02.

All existing cable shall be made safe in conformance with the appropriate electrical codes and as directed by the Engineer.

**823.04 MEASUREMENT AND PAYMENT.** Remove and Dispose of Roadway Lighting will be measured and paid for at the Contract unit price per each. The payment will be full compensation for the removal and disposal of the lighting structure, removal of existing concrete foundation and all material, labor, equipment, tools, and incidentals to complete the work.

Remove and Relocate Roadway Lighting Structure will be measured and paid for at the Contract unit price per each. The payment will be full compensation for the removal, storage, reinstallation, connection to existing lighting circuits, removal of existing concrete foundations, and for all material, labor, equipment, tools, and incidentals necessary to complete the work.